

## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

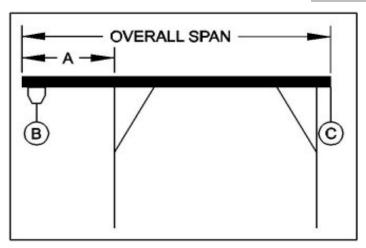
GANTRY MODEL NUMBER: 5T24-M30AC

I-BEAM: S18" X 54.7#/' X 30'R

I-BEAM LENGTH (OVERALL SPAN): 360 Inches
MAXIMUM CANTILEVER DISTANCE (A): 90 Inches
GANTRY RATED CAPACITY: 10,000 Lbs.

MAXIMUM CANTILEVERED LOAD (B): 6000 Lbs.

GANTRY WEIGHT: 3778 Lbs. I-BEAM WEIGHT: 1959 Lbs.



PROPER CANTILEVER PROCEDURES Required counterweight should not be supported by gantry caster frame.

Load and trolley should be able to freely traverse the I-beam through the main legs and brace legs of the gantry.

<b>REQUIRED</b>	COUNTERWEIGHT AT	IC1
ILCOULLD	COUNTERWEIGHT AT	ıvı

Α	В	В	В	В	В	В	В	В
IN	750	1500	2250	3000	3750	4500	5250	6000
FEET	LBS.							
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	107
5	0	0	0	0	0	106	406	706
6	0	0	0	0	230	605	980	1355
7	0	0	0	235	691	1148	1604	2061
7.5	0	0	0	437	937	1437	1937	2437